AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

1.   Please amend the paragraph beginning at line 2 of page 1 and ending at line 4 on page 2 as follows:

This application claims the benefit of U.S. Provisional Patent Application No. 60/196,297, entitled "NETWORK ARCHITECTURE, SYSTEMS, AND METHODS," filed on April 12, 2000, the disclosure of which is expressly incorporated herein by reference in its entirety, and is a continuation in part of U.S. Patent Application No. 09/814,178, entitled "METHOD AND SYSTEM FOR MANAGING AND CONFIGURING VIRTUAL PRIVATE NETWORKS," filed March 22, 2001, Attorney Docket No. 07927-0002 07937.0002, which is also expressly incorporated herein by reference in its entirety. The present application also relates to U.S. Patent Application No. [[(_____)]] 09/832,339, entitled "METHODS AND SYSTEMS FOR PARTNERS IN VIRTUAL NETWORKS," filed April 11, 2001, Attorney Docket No. 07927-0002-01 07937.0002-01; U.S. Patent Application No. [[(_____)]] 09/832,363, entitled "METHODS AND SYSTEMS FOR HAIRPINS IN VIRTUAL NETWORKS," filed April 11, 2001, Attorney Docket No. 07927-0002-02 07937.0002-02; U.S. Patent Application No. [[(_____)]] 09/832,341, entitled "METHODS AND SYSTEMS FOR MANAGING VIRTUAL ADDRESSES FOR VIRTUAL NETWORKS," filed April 11, 2001, Attorney Docket No. 07927-0002-04 07937.0002-04; U.S. Patent Application No. [[(_____)]] 09/832,345, entitled "METHODS AND SYSTEMS FOR PROVIDING NETWORK SERVICES USING AT LEAST ONE PROCESSOR INTERFACING A BASE NETWORK," filed April 11, 2001, Attorney Docket No. 07927-0002-06 07937.0002-06; U.S. Patent Application No. [[(_____)]] 09/832,346, entitled "METHODS AND SYSTEMS FOR ENABLING

COMMUNICATION BETWEEN A PROCESSOR AND A NETWORK OPERATIONS

CENTER," filed April 11, 2001, Attorney Docket No. ~~07927-0002-07~~ 07937.0002-07; and U.S.

Patent Application No. [[(＿＿＿＿)]] 09/832,353, entitled "METHODS AND SYSTEMS FOR

AN EXTRANET," filed April 11, 2001, Attorney Docket No. ~~07927-0002-09~~ 07937.0002-09, all

of which are expressly incorporated herein by reference in their entirety and concurrently filed

herewith the present application.